

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIE ATTACH SYSTEM AND PROCESS USING CORNERCUBE OFFSET TOOL,

the specification of which is attached hereto unless the following box is checked:



was filed on February 14, 2002 as

United States Application Number or PCT International Application Number 10/075,899

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

| | | | |
|----------|-----------|------------------------|--------------------------|
| _____ | _____ | _____ | <input type="checkbox"/> |
| (Number) | (Country) | (Day/Month/Year Filed) | |
| _____ | _____ | _____ | <input type="checkbox"/> |
| (Number) | (Country) | (Day/Month/Year Filed) | |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| | |
|----------------------|---------------|
| _____ | _____ |
| (Application Number) | (Filing Date) |
| _____ | _____ |
| (Application Number) | (Filing Date) |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/912,024

(Application Number)

July 24, 2001

(Filing Date)

Pending

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------|-----------------|--------------------|-----------------|---------------------|-----------------|
| Robert L. Andersen | Reg. No. 25,771 | Lawrence E. Ashery | Reg. No. 34,515 | Steven E. Bach | Reg. No. 46,530 |
| Daniel N. Calder | Reg. No. 27,424 | Anthony R. Carlis | Reg. No. 50,126 | Lowell L. Carson | Reg. No. 48,548 |
| Kevin R. Casey | Reg. No. 32,117 | Joshua L. Cohen | Reg. No. 38,040 | Rex A. Donnelly, IV | Reg. No. 41,712 |
| Jacques L. Etkowicz | Reg. No. 41,738 | Kevin W. Goldstein | Reg. No. 34,608 | William P. Hauser | Reg. No. 26,277 |
| Jack J. Jankovitz | Reg. No. 42,690 | Costas S. Krikelis | Reg. No. 28,028 | Benjamin E. Leace | Reg. No. 33,412 |
| Christopher R. Lewis | Reg. No. 36,201 | Bruce M. Monroe | Reg. No. 33,602 | Andrew L. Ney | Reg. No. 20,300 |
| Hoang Steve Ngo | Reg. No. 42,932 | Kenneth N. Nigon | Reg. No. 31,549 | Pamela D. Politis | Reg. No. 47,865 |
| Paul F. Prestia | Reg. No. 23,031 | Allan Ratner | Reg. No. 19,717 | James C. Simmons | Reg. No. 24,842 |
| Jonathan H. Spadt | Reg. No. 45,122 | Frank Tise | Reg. No. 50,379 | Stanley Weinberg | Reg. No. 25,276 |


Address all correspondence to: Paul F. Prestia

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Paul F. Prestia at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) David T. Beatson

Inventor's signature  Date 4/09/02

Residence 485 Greenwood Road, Kennett Square, PA 19348

Citizenship USA

Post Office Address 485 Greenwood Road
Kennett Square, PA 19348

Full name of second joint inventor, if any (given name, family name) Christian Hoffman

Second Inventor's signature  Date 4/22/02

Residence 1097A Russell Road, Willow Grove, PA 19090

Citizenship USA

Post Office Address 1097A Russell Road
Willow Grove, PA 19090



Additional inventors are being named on separately numbered sheets attached hereto.

Full name of third joint inventor, if any (given name, family name) James E. Eder

Third inventor's signature  Date 4/15/02

Residence 4867 Tall Oak Court, Doylestown, PA 18901

Citizenship USA

Post Office Address 4867 Tall Oak Court
Doylestown, PA 18901

Full name of fourth joint inventor, if any (given name, family name) Jonh Ditri

Fourth inventor's signature  Date 4/10/02

Residence 3542 Windmill Circle, Huntingdon Valley, PA 19006

Citizenship USA

Post Office Address 3542 Windmill Circle
Huntingdon Valley, PA 19006

Full name of fifth joint inventor, if any (given name, family name) _____

Fifth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth joint inventor, if any (given name, family name) _____

Sixth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of seventh joint inventor, if any (given name, family name) _____

Seventh inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____



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07/15/02

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Chief Information Officer
Washington, DC 20231
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ONE WESTLAKES, BERWYN
P.O. BOX 980
VALLEY FORGE, PA 19482-0980

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2002

REEL/FRAME: 012877/0170
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BEATSON, DAVID T.

DOC DATE: 04/09/2002

ASSIGNOR:
HOFFMAN, CHRISTIAN

DOC DATE: 04/22/2002

ASSIGNOR:
EDER, JAMES E.

DOC DATE: 04/15/2002

ASSIGNOR:
DITRI, JOHN

DOC DATE: 04/10/2002

ASSIGNEE:
KULICKE & SOFFA INVESTMENTS, INC.
2751 CENTERVILLE ROAD
LITTLE FALLS CENTER TWO, SUITE
3165
WILMINTON, DELAWARE 19808

SERIAL NUMBER: 10075899
PATENT NUMBER:

FILING DATE: 02/14/2002
ISSUE DATE:

012877/0170 PAGE 2

THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

| | | | |
|--|--|--|--|
| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
| 102089124 | | | |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof | | | |
| <p>1. Name of conveying party(ies): <u>5.8.02</u></p> <p>1. David T. Beatson 2. Christian Hoffman 3. James E. Eder 4. John Ditri</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____). <input type="checkbox"/> Other</p> <p>Execution Date: 1. April 9, 2002 2. April 22, 2002 3. April 15, 2002 4. April 10, 2002</p> | | <p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Kulicke & Soffa Investments, Inc.</u> Internal Address: <u>Suite 3165</u> Street Address: <u>Little Falls Center Two</u> <u>2751 Centerville Road</u> City: <u>Wilmington</u> State: <u>DE</u> Zip: <u>19808</u> Country: <u>USA</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> | |
| <p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application Number(s) <u>10/075,899</u> B. Patent Number(s) _____</p> <p>Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> | | | |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Paul F. Prestia</u> Internal Address: <u>Ratner & Prestia</u> Street Address: <u>Suite 301</u> <u>One Westlakes</u> <u>Berwyn, P.O. Box 980</u> City: <u>Valley Forge</u> State: <u>PA</u> ZIP: <u>19482-0980</u></p> | | <p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>18-0350</u> (Attach duplicate copy of this page if paying by deposit account.)</p> | |
| DO NOT USE THIS SPACE | | | |
| <p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Jacques L. Etkowicz Name of Person Signing <u>41,738</u> Registration. No.</p> <p><u>[Signature]</u> Signature</p> <p><u>4/30/02</u> Date</p> <p>Total number of pages including cover sheet, attachments, and document: <u>3</u></p> <p>Do not detach this portion</p> <p>Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p> | | | |

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OFFICE OF PUBLIC RECORDS
2002 MAY -8 AM 10: 50
FINANCE SECTION

No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. David T. Beatson
2. Christian Hoffman
3. James E. Eder
4. John Ditri

has made an invention entitled: DIE ATTACH SYSTEM AND PROCESS

USING CORNERCUBE OFFSET TOOL

and has executed an application for Letters Patent of the United States
concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE
(Full Name
and address)

Kulicke & Soffa Investments, Inc.

Little Falls Center Two, 2751 Centerville Road, Suite 3165,

Wilmington, DE 19808

is desirous of acquiring the entire interest in and to said invention and the
Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to
ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good
and valuable consideration, the receipt of which is hereby acknowledged,
ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers
to ASSIGNEE, its successors and assigns the full and exclusive right, title and
interest in and to said invention, all applications for Letters Patent for said
invention, including all divisions and continuations thereof, all rights to claim
priority based thereon, and all Letters Patent, including reissues, to be obtained
therefor, including any and all foreign patent rights in this invention
corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

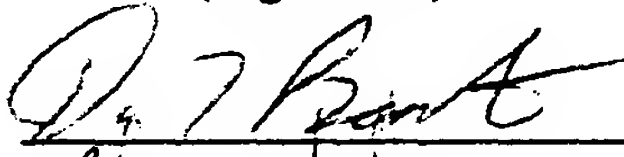
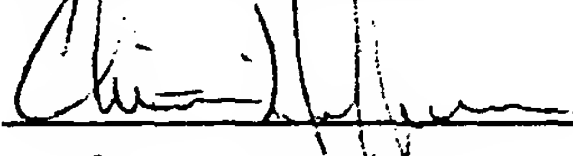
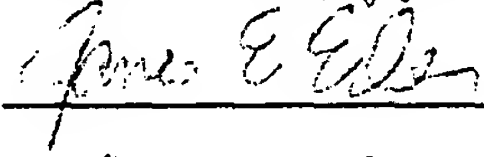
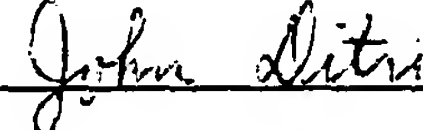
ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

| | (Typed or Printed Name) | (Signature) | (Date) |
|-----------|-----------------------------|--|----------------|
| SIGNATURE | 1. <u>David T. Beatson</u> | <u></u> | <u>4/09/02</u> |
| | 2. <u>Christian Hoffman</u> | <u></u> | <u>4/22/02</u> |
| | 3. <u>James E. Eder</u> | <u></u> | <u>4/15/02</u> |
| | 4. <u>John Ditri</u> | <u></u> | <u>4/10/02</u> |

Application for United States Letters Patent

Serial No. 10/075,899

Filed February 14, 2002,

Attorney Docket No. K&S-110US.